

Poughkeepsies' Water Treatment Facility

3431 North Road

Poughkeepsie, New York 12601



July 10, 2015

Nicole Foley Kraft, Chief Groundwater Compliance Section
U.S. Environmental Protection Agency
290 Broadway 20th Floor
New York, New York 10007-3093

Subject: 2015 2nd Quarter Status Report for Compliance to Administrative Consent Order

Dear Ms. Kraft,

The following information is being provided to advise of our progress towards compliance to our Administrative Consent Order.

Milestones:

1. **Complete Final Design by May 30, 2014.**
Submitted to State Department of Health May 29, 2014.
2. **By July 30, 2014 all federal, state and local permits must be approved.**
The design was submitted to the Health Department for approval May 29, 2014. After multiple phone conference calls the contract documents were approved September 29, 2014. The project was placed out to bid September 30, 2014. Bids were received November 6, 2014. The Water Board awarded the bids at their meeting on January 6, 2015.
3. **By September 30, 2014 Notice to Proceed must be issued.**
Notice to Proceed was issued on January 28, 2015. The Notice to Proceed was delayed while financing issues were resolved. We are currently behind schedule 120 days.
4. **By July 31, 2015 construction of centrifuges must be complete.**
The centrifuge portion of the project is now facing a significant delay. Although the new centrifuges and associated equipment are scheduled to be delivered July 27th our electrical contractor is not prepared to perform their work. At this time we do not have submittals for much of the centrifuge project. Our electrical contractor's latest proposal is to complete the work the end of December 2015.

Our lawyer is now involved with hope to resolve these issues shortly. The centrifuge project will not delay our ability to comply with Stage 2 Disinfection By-Product Rule.

5. Project construction must be complete by March 31, 2016

Construction started January 29, 2015. The Union issues have been resolved. The following presents a summary of the draft schedule. Please note based upon problems with the electrical contractor we are uncertain when this work will be completed.

PWTF Ozone and Centrifuge Project

Task	Start	End
Ozone Building	2/17/2015	11/24/2015
Ozone Building Equipment	8/13/2015	10/12/2015
Ozone Contactor	1/28/2015	9/1/2016
Aeration Channel Modifications	8/13/2015	9/21/2015
Venturi Meter Vault	5/17/2016	6/20/2016
Ozone Influent Box	7/9/2015	8/12/2015
Chlorine Dioxide System	9/22/2015	11/10/2015
Low Lift Pump Station	11/11/2015	1/11/2016
Alum Sludge Treatment Plant		
Demolition	???	???
Architectural	???	???
Centrifuge & Feed Pumps	7/27/2015	???
Filtration		
Filter #1	7/1/2015	7/17/2015
Filter #2	7/20/2015	8/7/2015
Filter #3	8/10/2015	8/28/2015
Filter #4	8/31/2015	9/18/2015
Filter #5	9/21/2015	10/9/2015
Filter #6	10/12/2015	10/30/2015
Chemical Storage and Feed Building	9/1/2015	10/5/2015
Sitework		
Ozone Transformer Pad	6/14/2016	6/15/2016
Carbon Dioxide Pad	6/16/2016	6/29/2016
LOX Pad	6/30/2016	7/13/2016
Paving and Bollards	7/14/2016	9/15/2016
Yard Piping	5/12/2016	6/13/2016
Demobilization	9/6/2016	9/12/2016

At this time we regret to advise our project is 165 days behind schedule. Our contractors are aware of our concern to complete this project. Submittals for the ozone equipment have been submitted and are under review. We have not begun installation of the new media. Our GAC supplier (Calgon) advised us that the GAC will not be harmed by low dosages of chlorine. Based upon that information and results of our pilot testing that showed the filters will remove TOC for a period of time we are encouraging our contractor to expedite replacing the filter media.

The budget estimate for the project is within project budget. City and Town are finalizing funding through the State Revolving Fund. Current budget including a 9-percent construction contingency is \$18,637,000.

I certify, under penalty of law, that the information contained in or accompanying this submission is true, accurate and complete based upon representations as to accuracy and completeness made to me either orally or through submission of documentation by appropriate personnel with responsibility for the matters contained herein.

Please contact me if you have questions or need additional information.

Very truly yours,



Randy J. Alstadt, P.E.
Water Plant Administrator

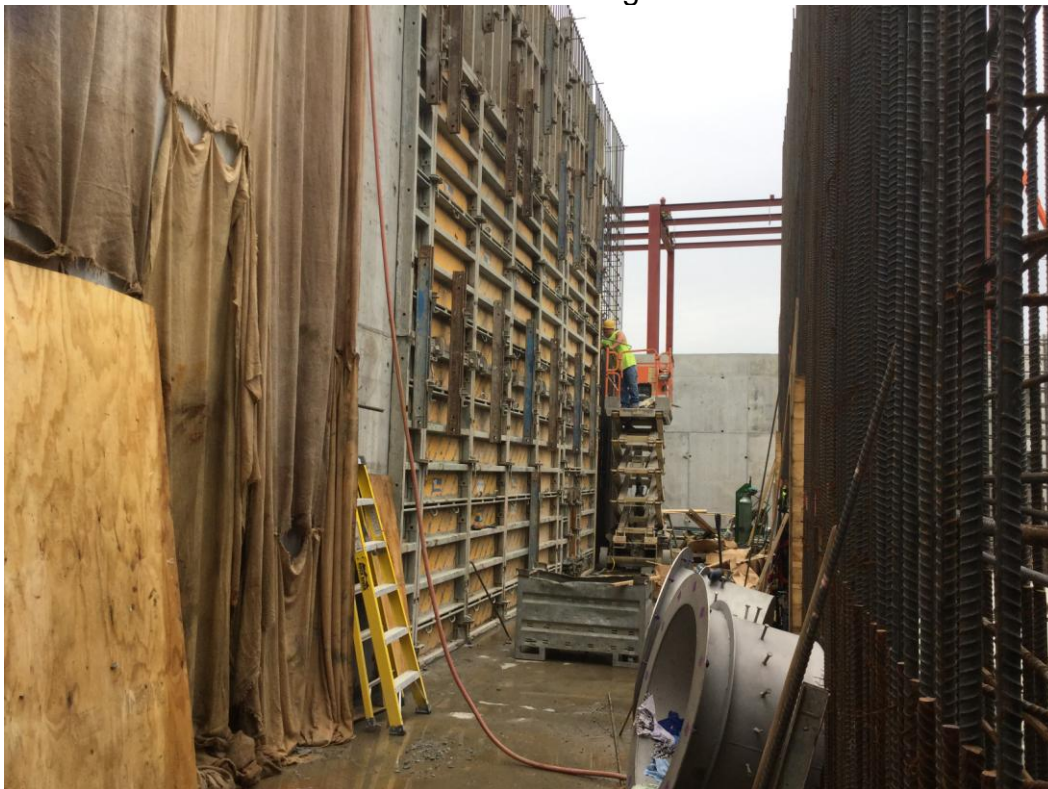
Cc: Roger C. Sokol, Director Bureau of Public Water Supply NYSDOH
Kari Reiber, MD, Acting Director Dutchess County Department of Health



Ozone Building and Ozone Contactors



Ozone Building



Ozone Contactor Walls